

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-26 15:42:45
Date of Next Testing: 2028-07-25 15:42:45
Product Name: **Carbon nanotube, multi-walled**
CAS Number: 308068-56-6
Specifications & Purity:
Lot #: G2418157
SKU #: **C493454**
Version: **1**
Analysis #: **337036**

Parameter	Limit Values	Result
Ash	0-5 (%)	4.50 %
Specific Surface Area	≥60 (m ² /g)	61.00 m ² /g
Length	<10 (μm)	9.50 μm
-OH Content	0.65-0.85 (%)	0.65300 %
Outer Diameter	30-80 (nm)	53.00 nm
Purity(TGA)	95-100 (%)	95.50000 %
Appearance(Black powder)	pass	Pass



John Su
QA & QC Manager